

1/11

Fig. 1A

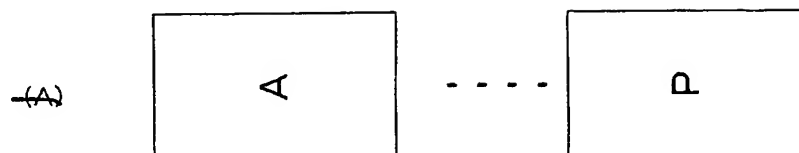


Fig. 1B

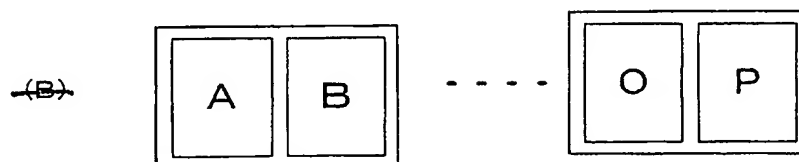


Fig. 1C

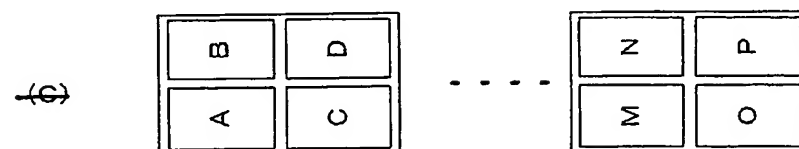


Fig. 1D

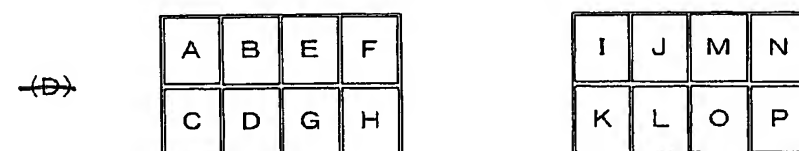
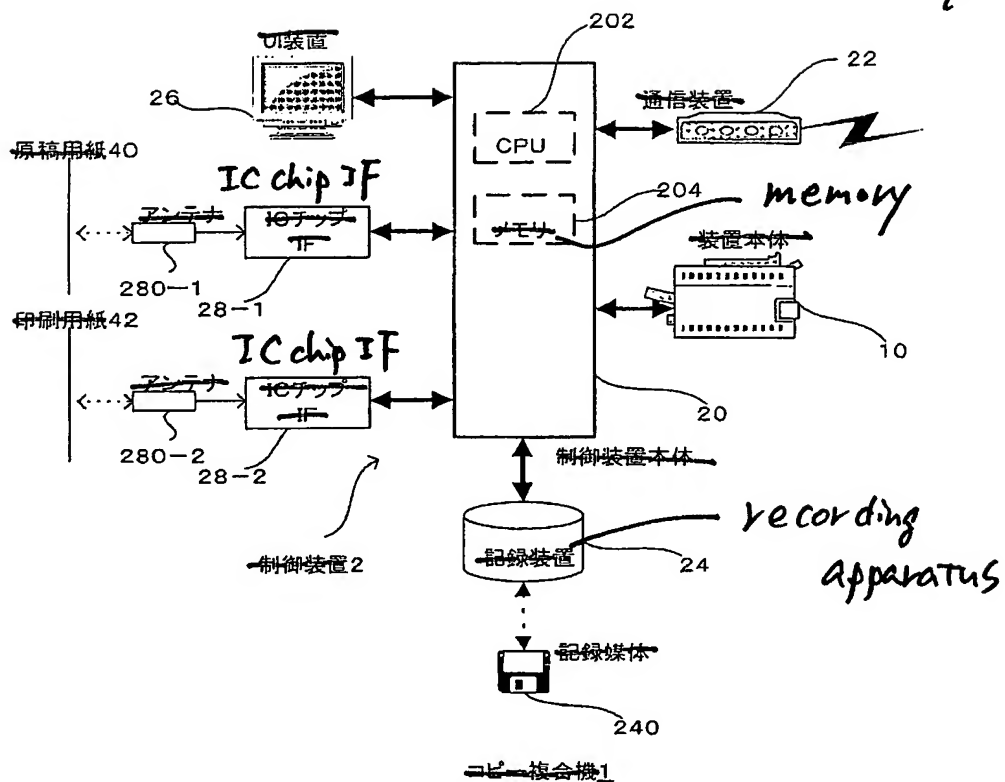


Fig. 2

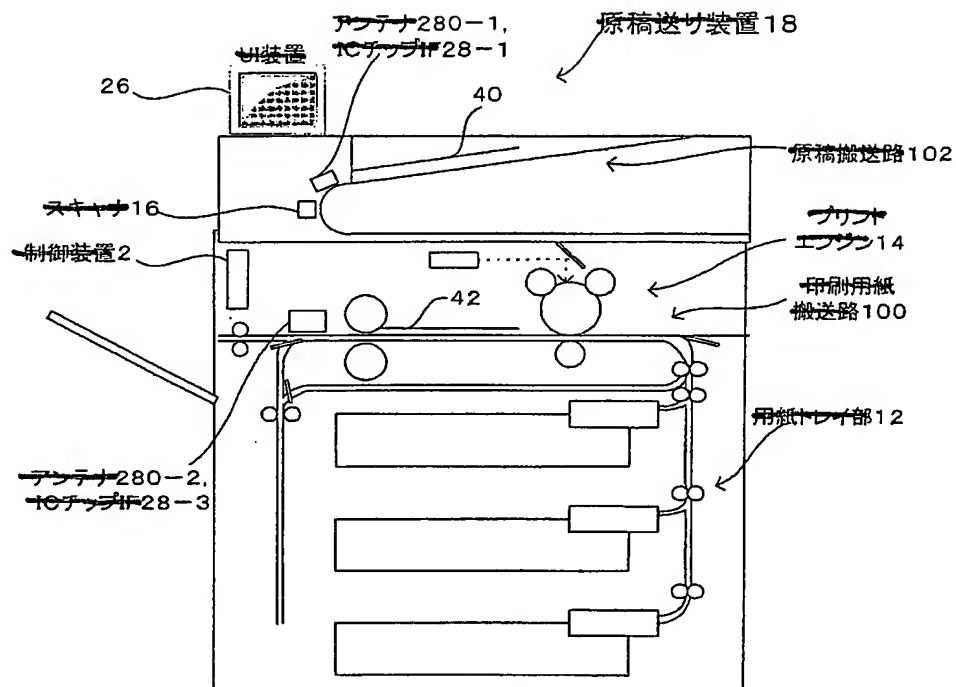
2/11



【図3】

Fig. 3

3/17



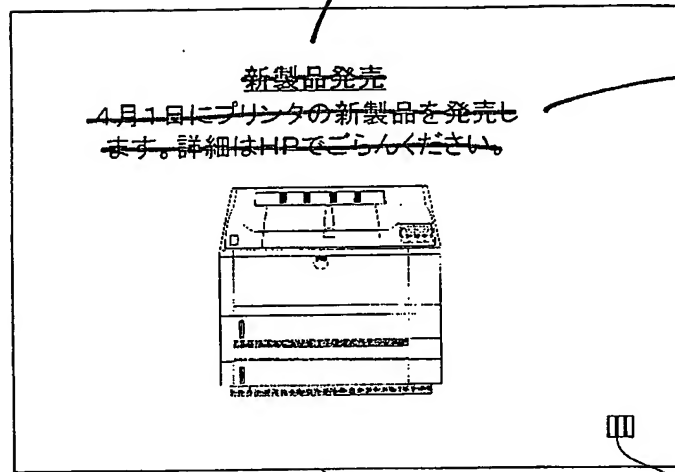
装置本体10

【図4】

Fig. 4

new release product

4/11



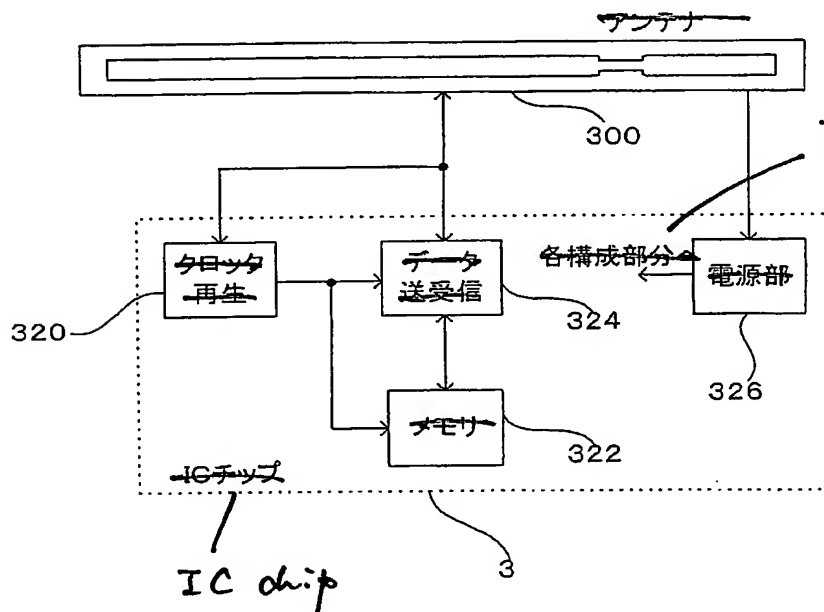
New product will be marketed on April 1.
Detail information is available from HP

原稿用紙40

ICチップ3

【図5】

Fig. 5



to each constituent component

IC chip

Fig. 5

320 clock reproducing circuit

322 memory circuit

324 data transmitting/receiving circuit

326 power supply circuit

Fig. 6

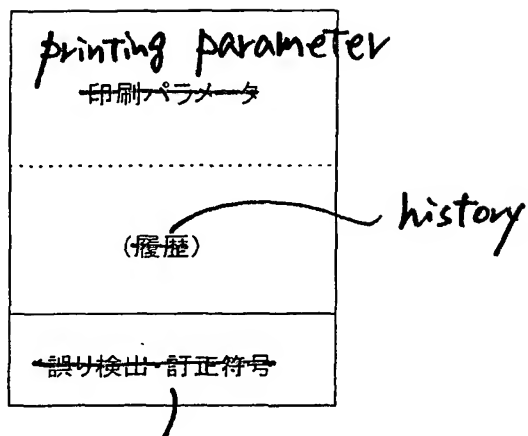
282 transmission/reception control circuit
284 transmission circuit
286 reception circuit
288 demodulation circuit
290 modulation circuit

Fig. 7

500 image reading section
510 user interface section
520 data reading section
530 parameter selecting section
532 image processing section
540 printing control section

Fig. 8

6/11

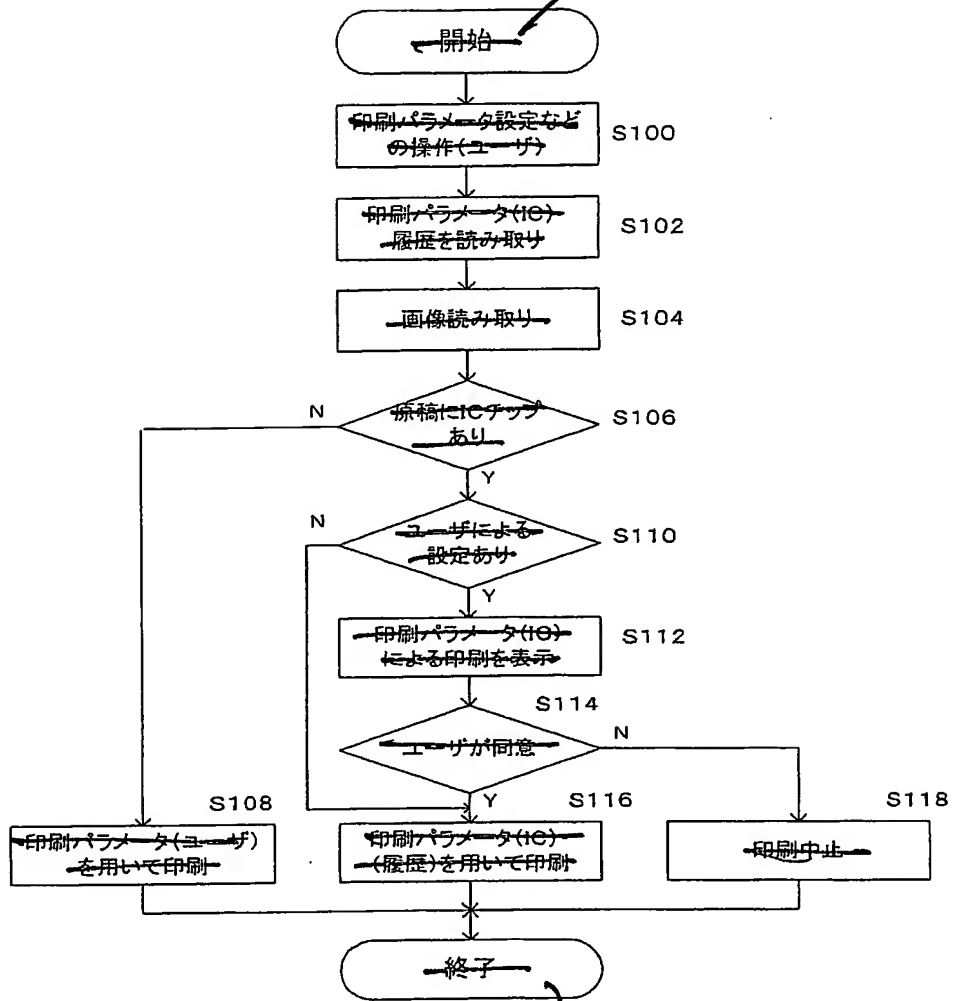


【図9】

Fig. 9

start

7/11



end

S10

Fig. 9

S100 operation such as setting a printing parameter
(user)

S102 read a printing parameter (IC) and a history

S104 read an image

S106 does an original have an IC chip?

S108 print by using the printing parameter (user)

S110 is there a setting by a user?

S112 display a printing condition according to the
printing parameter (IC)

S114 does the user accept?

S116 print by using the printing parameter (IC) and
(history)

S118 stop printing

~~【図10】~~

Fig. 10

8/11

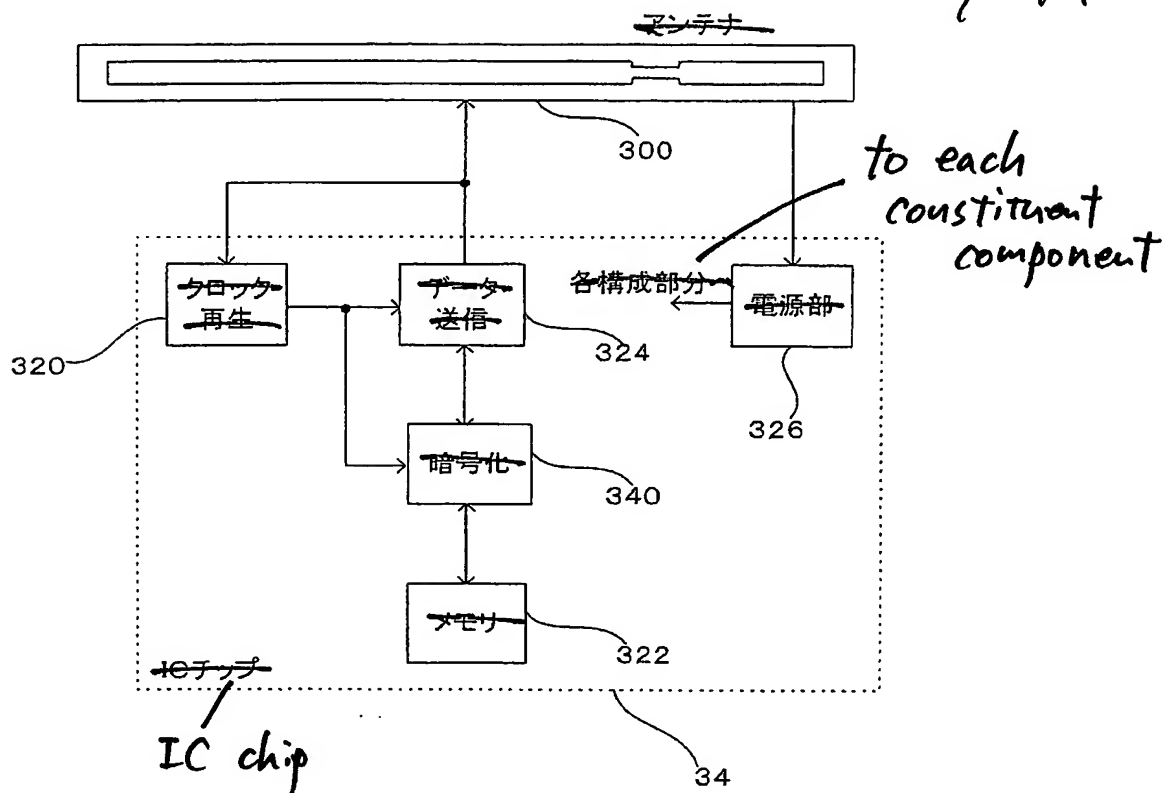
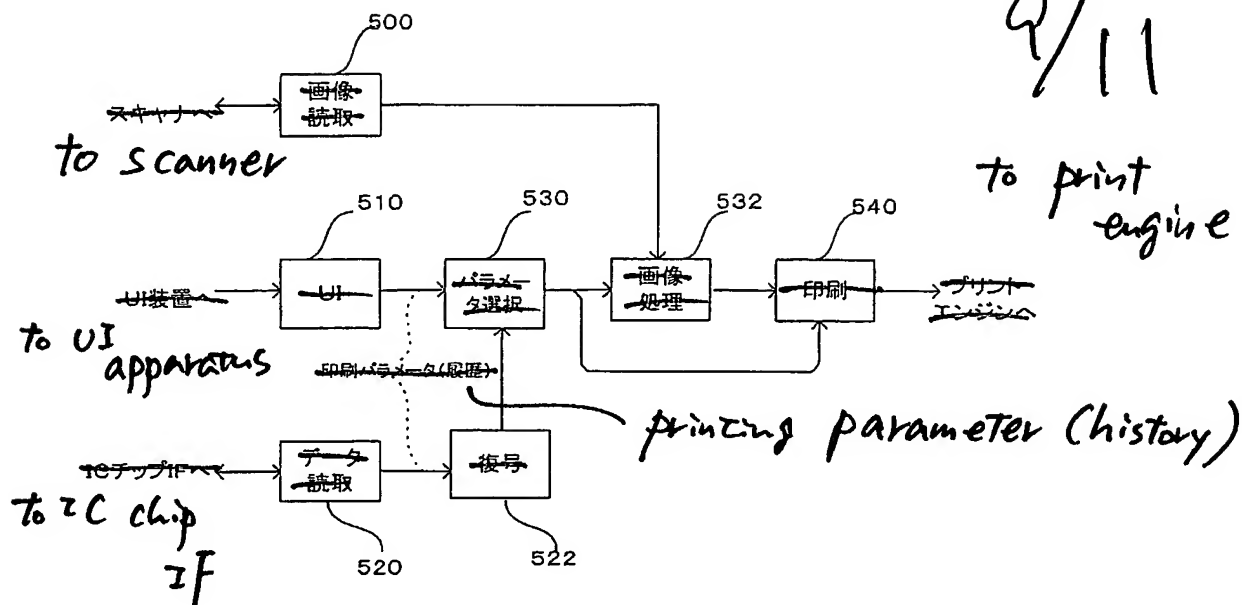


Fig. 10

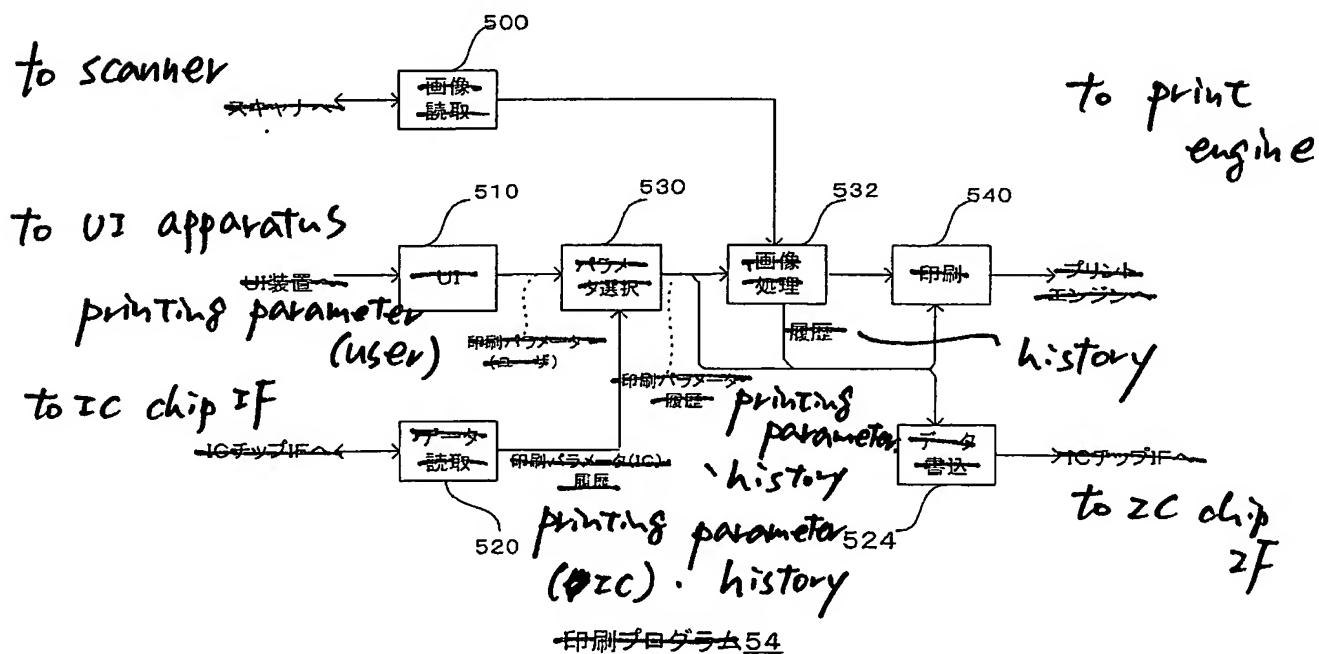
320 clock reproducing circuit
322 memory circuit
324 data transmitting/receiving circuit
326 power supply circuit
340 encryption circuit

【図11】 Fig. 11



印刷プログラム52

【図12】 Fig. 12



印刷プログラム54

Fig. 11

500 image reading section
510 user interface section
520 data reading section
522 decryption section
530 parameter selecting section
532 image processing section
540 printing control section

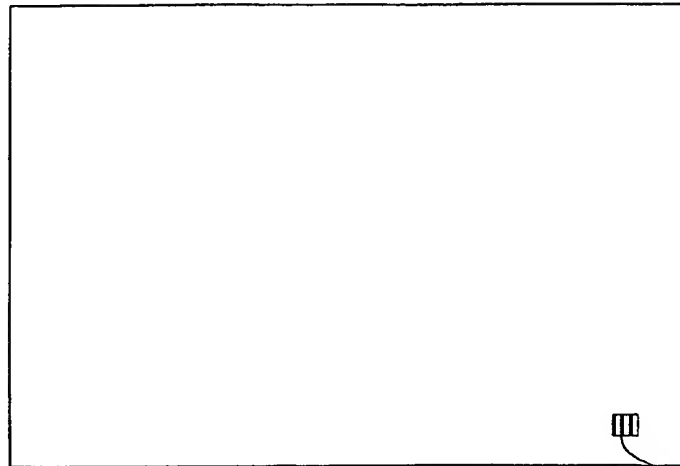
Fig. 12

500 image reading section
510 user interface section
520 data reading section
524 data writing section
530 parameter selecting section
532 image processing section
540 printing control section

Fig. 13A

10/11

(A)



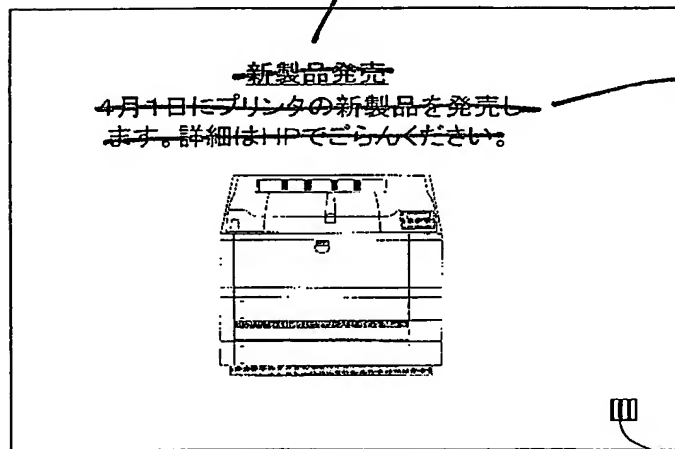
印刷用紙42

ICチップ3

Fig. 13B

new release product

(B)



印刷用紙42

ICチップ3

new product will be marketed on April 1. Detail information is available from HP

Fig. 14

11/11

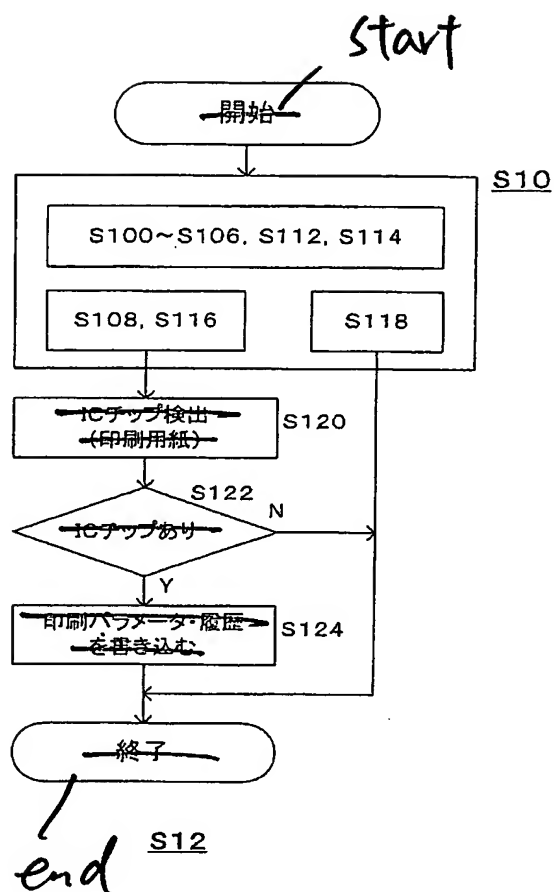


Fig. 14

S120 detect an IC chip (printing paper)

S122 does the printing paper have the IC chip?

S124 write a printing parameter and a history